# TOGETHER

# **Transforming Recycling For Good**

2018 Missouri Recycling Association Annual Conference

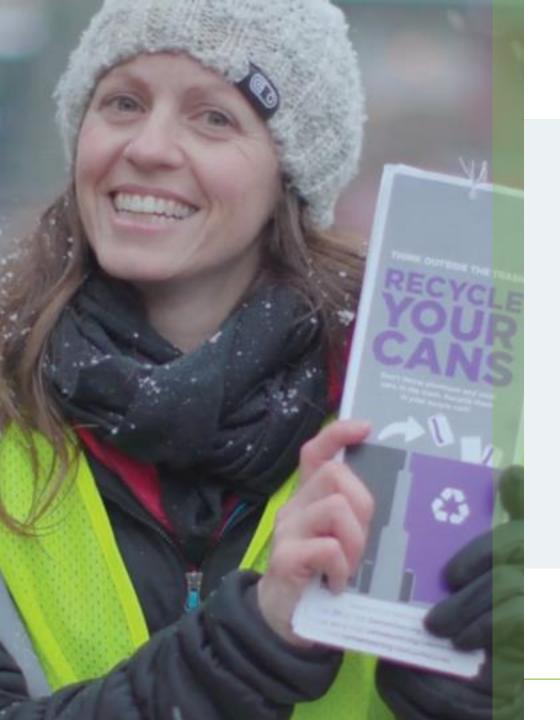
Rob Taylor
Technical Assistance Specialist





Each day we work together with communities and companies to help families in America recycle, and recycle well.





### How?

Increase access to recycling
Increase capture of recyclables
Improve quality of recyclables



#### **Our Working Model**

INFRASTRUCTURE and SERVICE

**TOOLS** and

**DATA** 



**PROGRAM ASSISTANCE** 

**SYSTEM SOLUTIONS** 



#### We Work Hand in Hand with Communities and Companies

IMPROVING RECYCLING FOR:

THE ENVIRONMENT THE ECONOMY AND THRIVING COMMUNITIES



# INFRASTRUCTURE and OPERATIONS

500K New Curbside Carts



# SYSTEM CHANGE and BEHAVIOR CHANGE

40 Funders, 700+ Communities



# MEASURABLE CHANGE

\$33M Investment, Data





Together, transforming recycling for good.































































S.

















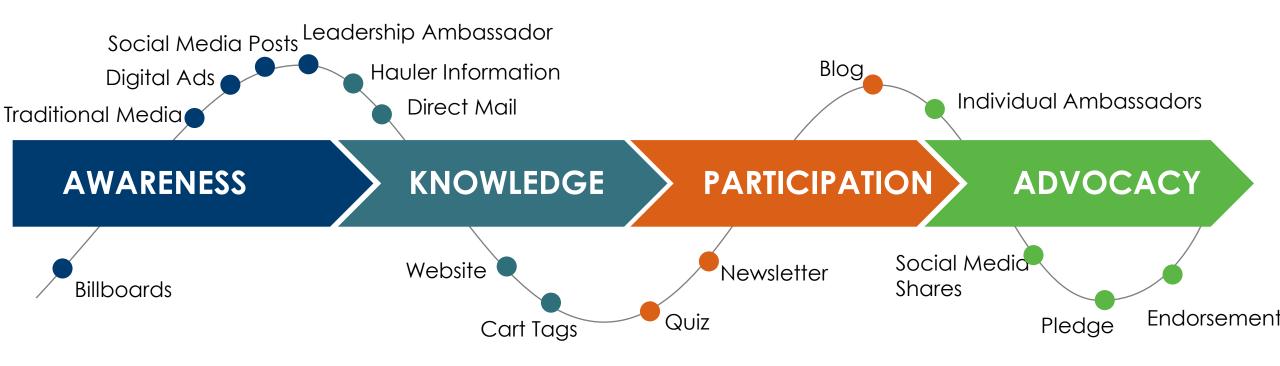


# **APPROACH TO MESSAGING**



#### FREE TOOLS to Grow Awareness Through Integrated Messaging

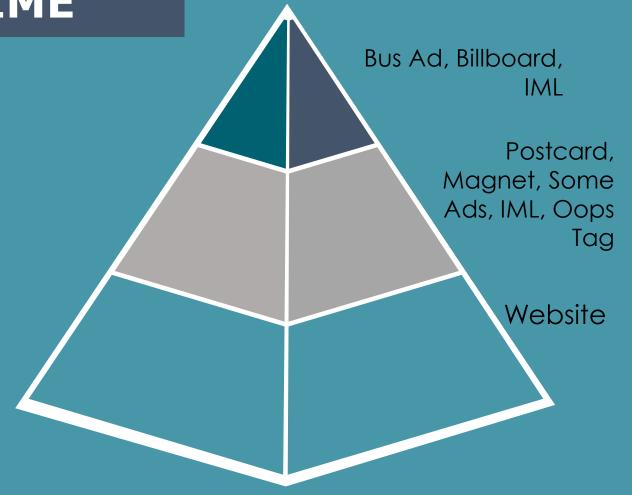
To make the most of limited communications, coordinate and integrate messaging





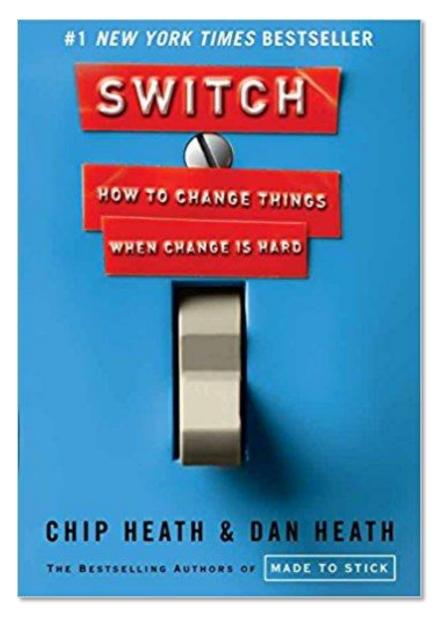
COMMUNICATING THE RIGHT THING AT THE RIGHT TIME

**AWARENESS** TOP YES/NO THE "ADDITIONAL" **UNDERSTANDING** QUESTIONS & 50 **DETAILS** 





CAPITILZE ON RESEARCH
OUTSIDE OUR INDUSTRY:
RESOURCE AND CASE
STUDIES ON BEHAVIOR
CHANGE:



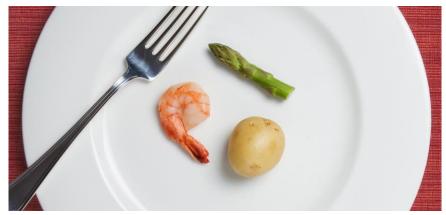


## Eat a healthier diet











## Purchase 1% Milk





# Keep it simple

Don't contaminate

Recycle Smart







#### PROVIDE CRYSTAL CLEAR MESSAGE

Don't bag your recyclables

Recycle your cans



## PROVIDE CRYSTAL CLEAR MESSAGE

**BEFORE** 

**AFTER** 

NO PLASTIC BAGS IN THE RECYCLING CART Return plastic bags to retailers.

#### PROVIDE CRYSTAL CLEAR MESSAGE

25%



RECYCLE YOUR



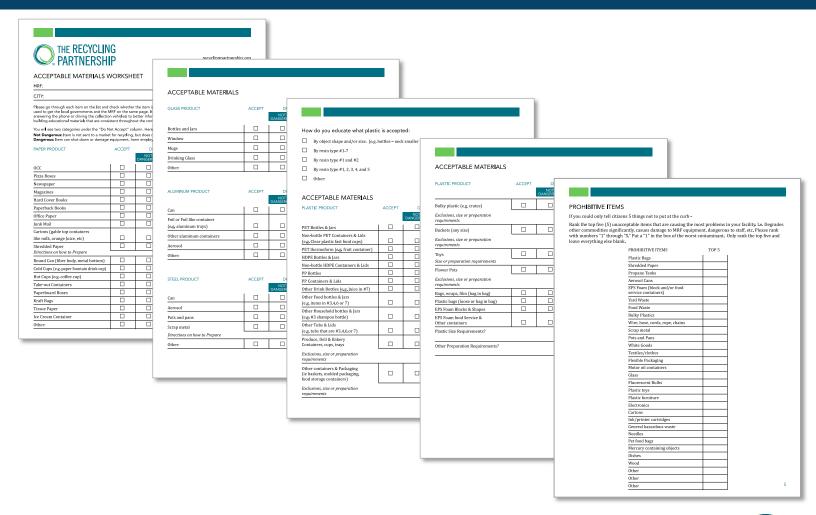
# "What looks like resistance is often lack of clarity" -Switch



# Communicating about what belong in the bin (and what doesn't)



#### WORK WITH MRF: WHAT'S ACCEPTED AND WHAT'S NOT





#### **KEEP IT SIMPLE**

#### Consistent, simple messaging works best.

#### **ALUMINUM**

Aerosol Can

Foil or Foil-like Container Other Aluminum Containers

#### **CARTONS**

#### **PAPER**

Cold Cups

Hard Cover Books

**Hot Cups** 

Ice Cream Container

Junk Mail **Kraft Bags** Magazines

Newspaper OCC

Office Paper Paperback Books Paperboard Boxes

Pizza Boxes **Shredded Paper** 

#### **GLASS**

**Bottles and Jars Drinking Glass** 

Mugs Window

#### **PLASTIC**

**Buckets Bulky Plastic EPS Foam** Flower Pots

**HDPE Bottles & Jars** 

Non-bottle HDPE Containers

& Lids

Non-bottle PET Containers &

Lids

Other Containers & Packaging

Other Drink Bottles Other Food Bottles & Jars Other Household Bottles &

Jars

Other Tubs & Lids **PET Bottles & Jars** PET Thermoform

**PP Bottles** 

PP Containers & Lids Produce, Deli & Bakery Containers, Cups, Trays

#### **STEEL**

Aerosol Can

Pots and Pans Scrap Metal



Aluminum and Steel Cans empty and rinse

**Cartons** 

Food and Beverage Cartons

empty and replace cap



**Bottles and Jars** empty and rinse



Mixed Paper, and Flattened Cardboard



Kitchen, Laundry, Bath: Newspaper, Magazines, Bottles and Containers empty and replace cap





#### THANK YOU FOR RECYCLING THESE:





**Aluminum and Steel Cans** 

empty and rinse





**Food and Beverage Cartons** 

empty and replace cap





**Bottles and Jars** empty and rinse





Mixed Paper, and Flattened Cardboard





Kitchen, Laundry, Bath: Newspaper, Magazines, Bottles and Containers empty and replace cap

NO!



Do not Bag Recyclables (no garbage)



No Plastic Bags or Plastic Wrap



No Tanglers, Cords, Hoses or Chains



No Flammables, **Fuel Tanks or Batteries** 



(empty all containers)

123-456-7890 **City, State** 

123recycling.com

# A recipe for communicating about curbside recycling



# THREE COMMUNICATIONS TO DRIVE PARTICIPATION AND IMPROVE QUALITY

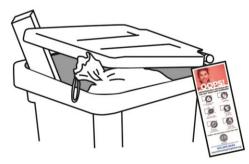
1 INFORM AND TRIGGER

2 PERSONALIZED FEEDBACK

3 ISSUE SPECIFIC COMMUNICATIONS



Annual Info Card Mailer



Curbside Feedback



Top Issue Mailer











# City of Atlanta



## Campaign Execution:













Direct Engagement

Supporting Campaign

Contaminant Specific









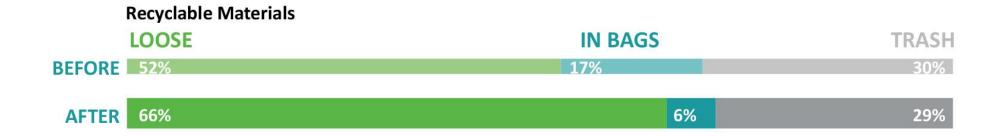




#### ATLANTA - CAPTURE RATES

#### Before and After Data 2017 Pilot Areas

#### OVERALL CAPTURE RATE increased from 52% to 66%

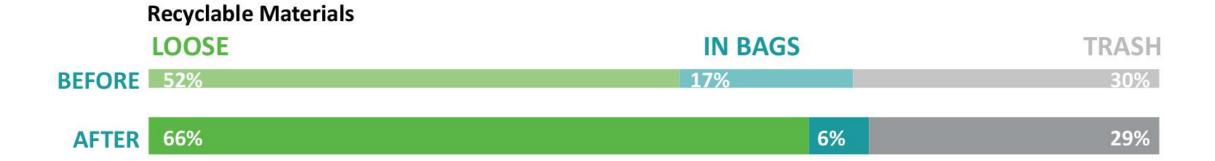


#### **ATLANTA - CAPTURE RATES**

Before and After Data 2017 Pilot Areas - Single-Family - Curbside Service

#### **OVERALL CAPTURE RATE**

Capture increased from 52% to 66%





#### **Key Outcomes - Atlanta**



Overall Capture rate increased 27%



Overall Contamination decreased 57%

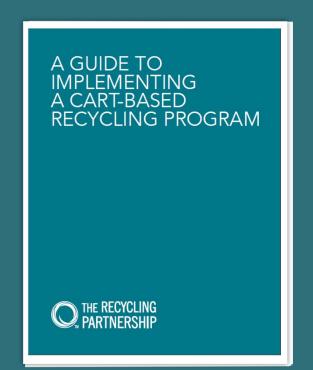


Overall Bagged Recyclables decreased 62%



# Tools for recycling with carts

- 1. CARTS GUIDE
- 2. GRANTS
- 3. FREE ART FILES UPON REQUEST (POSTCARDS, ADS, ETC.)









#### **Tools for Contamination**

- 1. ANTI-CONTAMINATION KIT WITH FREE CUSTOMIZABLE FILES
- 2. IMAGES, ICONS, MAGNETS, SOCIAL MEDIA KIT
- 3.MORE TO COME!



Improving Quality in Your Recycling Program

If you are looking to clean up your residential recycling stream, this kit might be for you. As you will see, the approach is well tested and the results are both immediate and noteworthy.

This kit has been designed to provide steps, tools, and resources to help you improve the quality of your recycling program. It will require resources, planning, and time on your end, as well as a partnership with your MRF and hauler, but the benefits are many. Increasing the quality of the recycling stream can save on disposal fees, improve resident satisfaction with your program, and ensures the success and sustainability of the recycling system.

To get started, use this ASSESSMENT TOOL to make sure your community is ready to take on this challenge. Before starting this project you'll need to assess your budget, present your case to decision makers, and get buy-in from your city/town officials, your hauler and your MRF. Lastly, take advantage of what others have learned by reviewing this PRO TIPS PAGE.

This Kit was developed in collaboration with

Massachusetts Department of Environmental Protection



#### This toolkit includes:

- Guidance to help you broach this subject with your MRF and hauler
- Visual instructions and tools for targeted messages
- ☐ Tips to help you get the best results
- □ Tools to help you track and report results

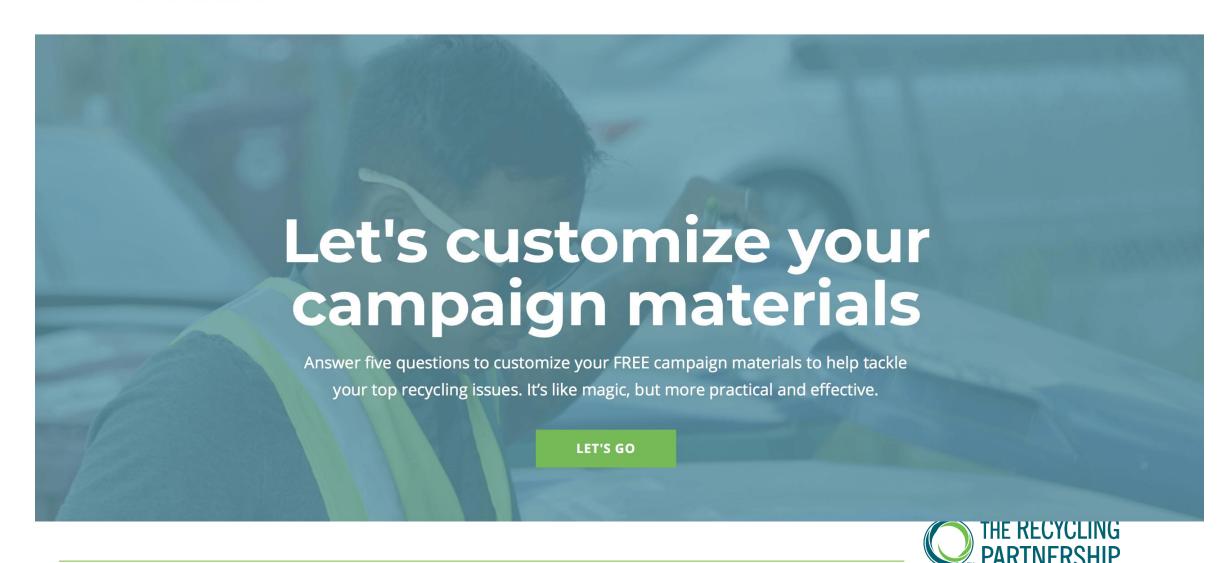






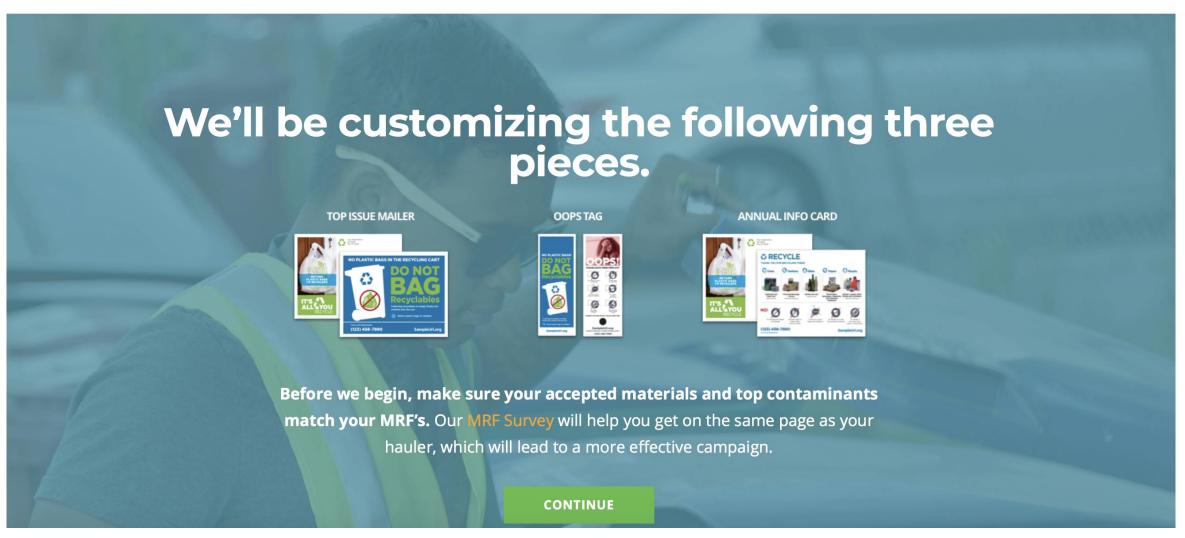






**INFO HUB** 





FOR COMMUNITIES

HOME



# First: Review Acceptable Materials with MRF

PAPER PRODUCT	ACCEPT	DO NO	T ACCEPT	DO NOT WANT O
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	NOT DANGEROUS	DANGEROUS	LIST BUT ACCEPT
OCC	X			
Pizza Boxes				
Newspaper	X			
Magazines				
Hard Cover Books				
Paperback Books				
Office Paper				
Junk Mail				
Cartons (gable top containers like milk, orange Juice, etc)				
Shredded Paper Directions on how to Prepare			X	
Round Can (fiber body, metal bottom)	ПП		П	П



# **Enter Program Information**

Provide contact information that should a	ppear on your campaign materials.			
Department Name (as it should appear on your campaign material)				
Example City Public Works				
Phone Number (as it should appear on your campaign material)				
555-555-555				
Website URL (as it should appear on your campaign material)				
www.examplecityrecycling.com				
Return Address (as it should appear on your campaign material) *				
123 Main St.				
Example City	Missouri			
24533				
Upload Your Department's Logo				
Choose File no file selected	Accepted file types: jpg, gif, png.			
For best results, upload a high-resolution file.				

## **Select Biggest Contaminant**

What is the most important message your residents need to hear regarding what NOT to put in their recycling cart? (In other words, what is your top contaminant?) Your answer here will determine the focus of your Top Issue Postcard and will be featured on the back of your Oops Tag.









# Select 4 additional contaminants

You've already selected Do Not Bag Recyclables as your top contaminant. Please choose four more non-accepted materials to round out your info card and oops tag. (Note: Do NOT select Do Not Bag Recyclables again.)

- Do Not Bag Recyclables
- No Plastic Bags or Plastic Wrap
- No Needles
- No Tanglers, Cords, Hoses, or Chains
- No Flammables, Fuel, or Batteries
- No Bulky Items

- No Glass
- No Yard Waste
- No Food or Liquid
- No Foam
- No Clothing or Linens

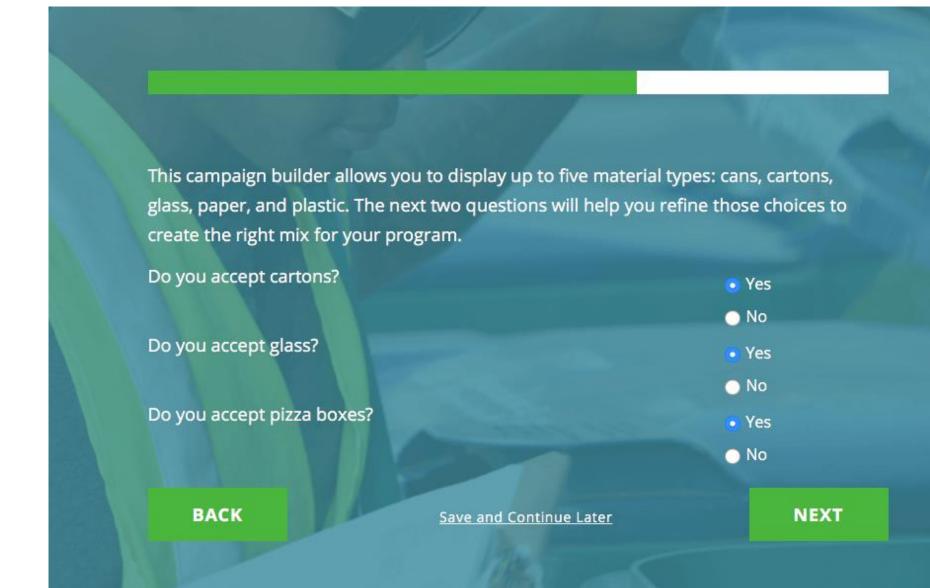
Selections will display as "NO" icons on the Oops Tag and Annual Info Card.



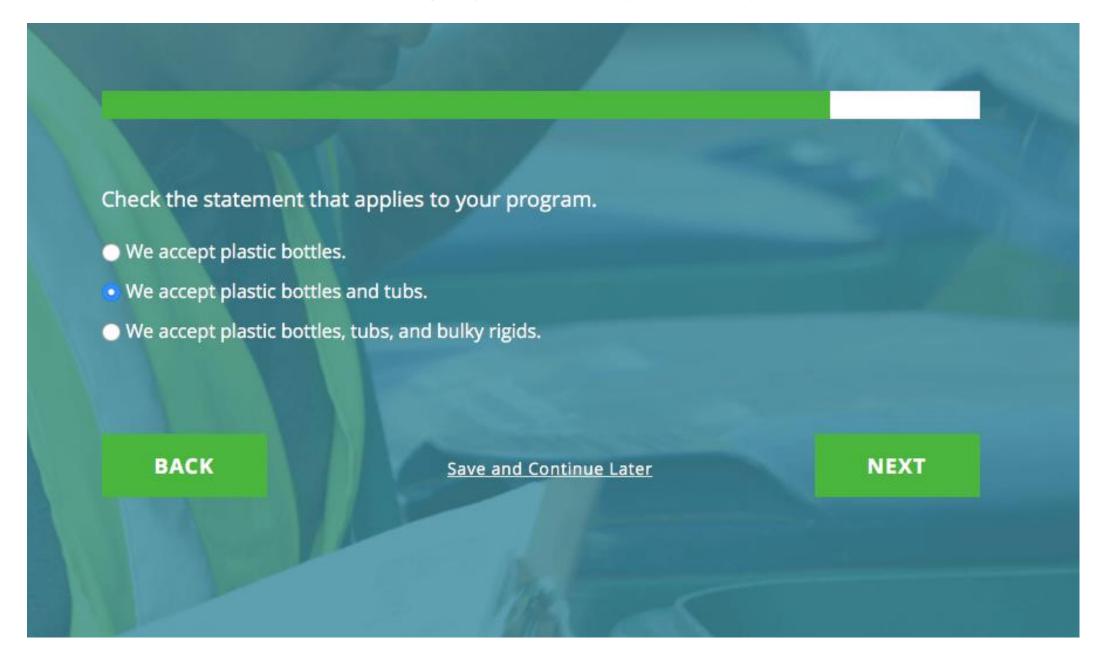




# A few additional key pieces of info



## One last bit of information to graphically represent plastics



# Select your print ready files!

# Click below to download your customized files.

After downloading your files, here are some next steps that might be helpful. Double check your document for spelling and contact information. If your logo is blurry, you will need to upload a high-resolution logo file. Ask your printer and mailer to advise on postage and mailing options.

(Options like Bulk Mail and Every Door Direct Mail require specific graphics and language.)

**DOWNLOAD TOP ISSUE MAILER** 

DOWNLOAD OOPS TAG

DOWNLOAD INFO CARD





**Info Card** 

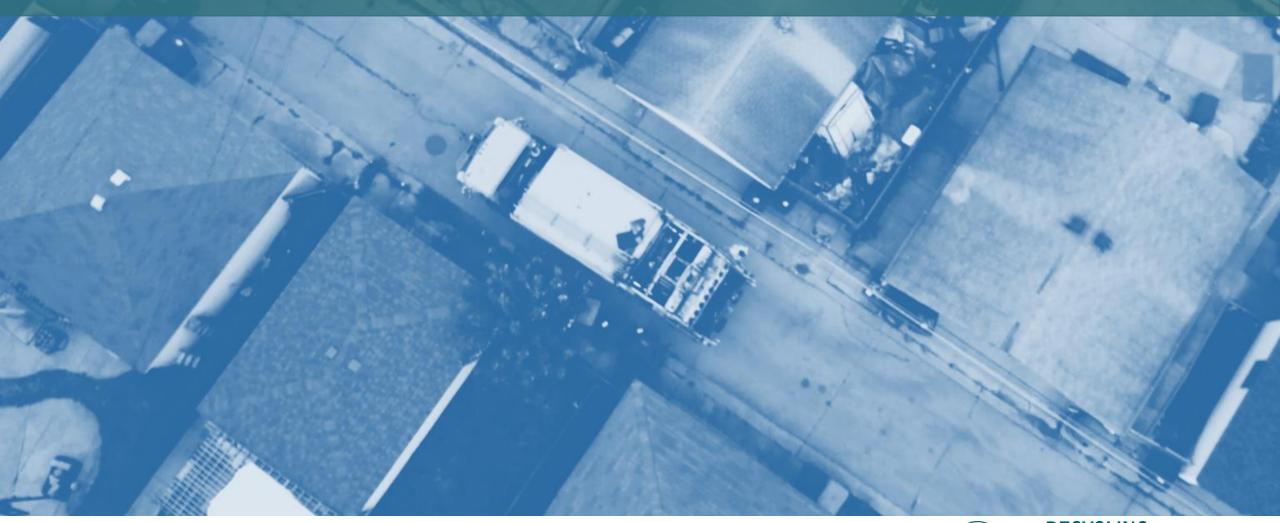
**Oops Tag** 



# Top Issue Mailer



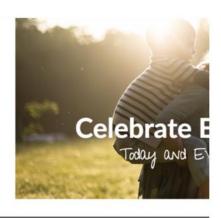
# ADDITIONAL RESOURCES FOR MESSAGING











THE RECYCLING PARTNERSHIP PRESENTS

# GRAB & GO SOCIAL MEDIA KIT

**POSTS & POINTERS FOR YOUR PROGRAM** 

**VOLUME 1** 











#### **RECYCLING ICONS**



FOR COMMUNITIES FUNDING PARTNERS INFO HUB ABOUT CONTACT DONATE

← Back to Info Hub

April 18th, 2017

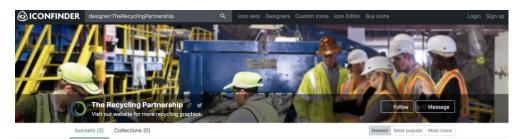
# **Download: Icons for Recycling Campaign**



Designing your own campaign materials? Utilize our free visuals to represent what is and is not accepted in your community's

recycling program!

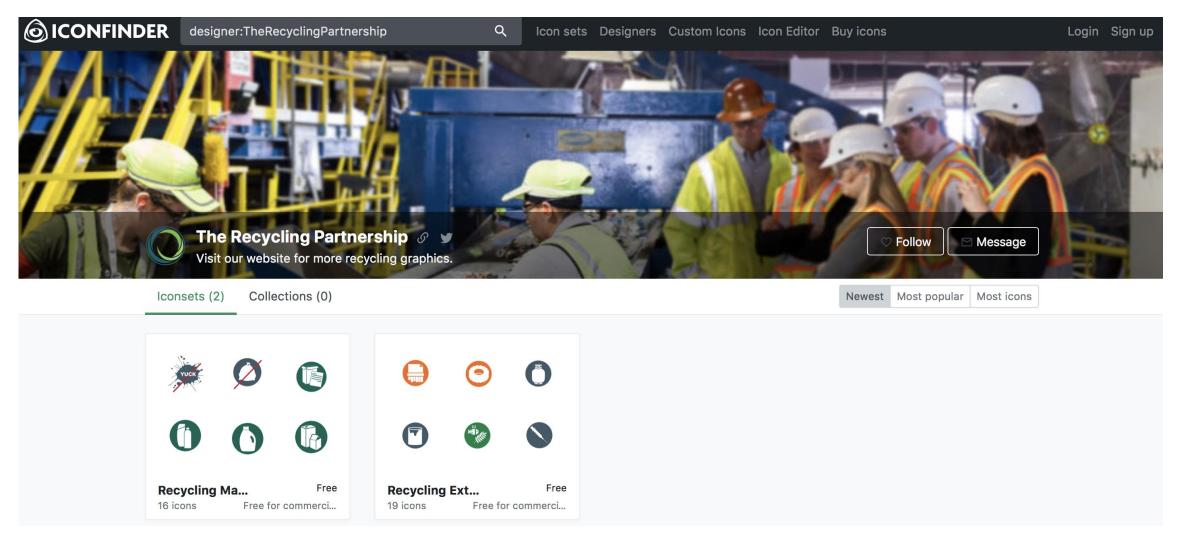
**VIEW ICONS** 



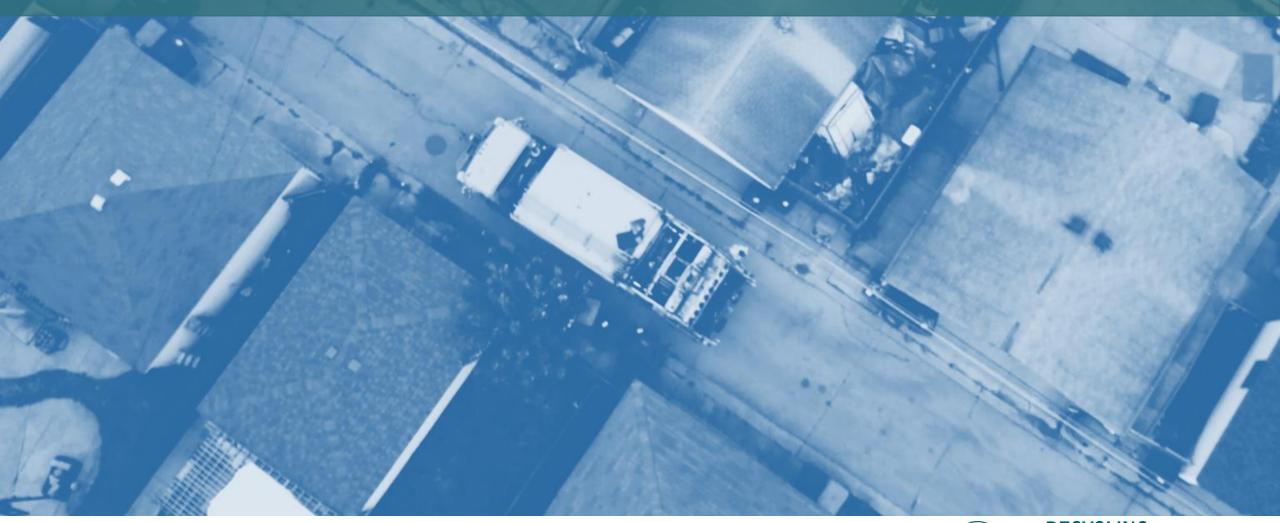




## **RECYCLING ICONS**



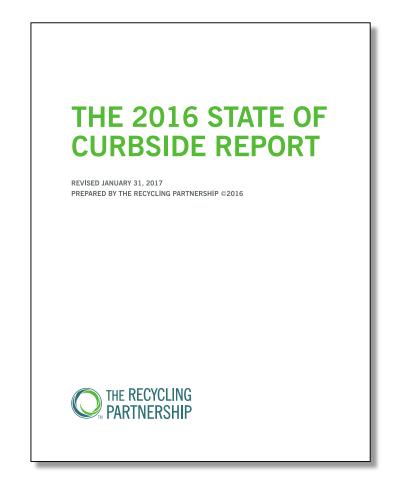
# ADDITIONAL RESOURCES AND RESEARCH





# Our solutions are backed by research and data

#### **CITY PROGRAM DATA:** What Are Indicators Of Success?





### **MRFSHED REPORT**

Residents should hear the same recycling message no matter where they live, work or play.

Communities that provide information online and their accepted materials list is the same as what their MRF accepts.

A MRFshed is defined as a group of communities that funnel material into the same MRF.





# MRF MATERIAL TRACKING FORM

#### TRACK AND GRADE INBOUND LOADS

#### **Anti-Contamination Kit**

#### **MRF Tracking Form**

This form is a tool to facilitate feedback on material quality and create that needed dialogue. Feedback on each load as a stand operating procedure will help isolate problem areas for better targeting, and track progress in fighting contamination.

Every MRF and community operates slightly differently. Thus, to form can be used in two ways:

- As it is MRF operator looks at inbound material at three tir before the project begins, when it's under way, and after th project ends to assess results.
- As a framework to build upon incorporate these feedbac elements into the material/reports the driver or communialready receiving.

City:	Hauler:		Date:
Truck Number:	Container N	lumber (if drop-off):	
QUALITY GRADE (circle one)  Grade B or C? Check main contaminant:  Wood Other	Collainer M	B Quality is poor. 10% to 20% of material is contaminated  Bags  Loose bags/film tems  Hazardous Waste	Quality is bad. Over 20% of material is contaminated.



# TRY THESE TOOLS, JOIN OUR NETWORK,

and let's make recycling more & better!







#### **TOOLS**

Online Library Starters

**BMPs** 

#### **IDEAS**

Webinars
Newsletters
E-Books
Forums

#### **RESOURCES**

Grants
Campaigns
Tech
Assistance



# Thank you!

**Rob Taylor** rtaylor@recyclingpartnership.org 919-777-3964

